

TRANSLATION

December 17, 1975

(01.0203)

Richard L. Kenyon
Director
Communication Division
American Chemical Society
1155 Sixteenth Street, N. W.
Washington, D. C. 20036

STATINTL

Dear Mr. Kenyon:

The U.S.S.R. Academy of Sciences plans to send to the United States under the Program of Chemical Catalysis, a Candidate of Chemical Sciences, Dr. V. V. Kharlamov, for a period of six months beginning March 1976. However, he could depart for the United States earlier, if the American side is able to receive him.

We would appreciate your confirmation of the possibility of this visit and information regarding the date when Dr. V. V. Kharlamov could begin his research in the United States.

Respectfully,

[s] A. A. Kulakov
Administration Chief

OGC Has Reviewed

Encl.: Data Sheet for Dr. Kharlamov

(01.02) Chemical Catalysis

CHEMICAL CATALYSIS

Soviet-American Program of Cooperation in Chemical Catalysis
1972-1977

DATA SHEET

For Persons Departing for the U.S. in Accordance with the Agreement on Scientific
Exchange in the Field of Chemical Catalysis

- . Last name, first name and patronymic: KHARLAMOV, V[asiliy] V[asiliyevich]
- . Date and place of birth: July 10, 1937, Moscow
- . Education (date and school graduated from) and degree received: D. I. Mendeleev Moscow Institute of Chemical Engineering, Ph.D. in Chemistry, 1961
- . Area of specialization: Zeolite Catalysis
- . Knowledge of foreign languages: English - uses actively; German - very limited
- . Publications (titles of major works and year of publication):
 - Catalytic properties of synthetic mordenite in isomerization, hydrogenation, and hydro-isomerization of hydrocarbons. Izvestiya, USSR Academy of Sciences, Chemical Series, 1969, 1737.
 - Some characteristics of kinetics and reaction mechanism in n-pentane isomerization on the H-form of mordenite. Izvestiya, USSR Academy of Sciences, Chemical Series, 1970, 835.
 - Isomerization and hydrogenation reaction of hydrocarbons in zeolite catalysts. Kinetics and Catalysis, 13, 1101 (1972.)
 - Hydrogenation of 2-methyl-butene-2 on Na-forms of zeolites. Izvestiya, USSR Academy of Sciences, Chemical Series, 1975, 445.
- . Proposed field of research work and cooperation: Investigation of the nature of catalytic action of zeolites in different sub-acidic type reactions.

Proposed program of visits
(indicate scientific centers, names of
scientists with whom it would be
desirable to meet, and duration of
each visit):

- a) Experimental work at the University
of Wisconsin-Milwaukee, Prof. W. K. Hall -
6 months
- b) Stanford University, Prof. M. Boudart -
4 days
- c) California Institute of Technology,
Prof. Weinberg - 3 days
- d) Union Carbide Research Institute,
Tarrytown, New York, Prof. J.A. Rabo -
3 days
- e) [Mobil] Research & Development Corp.,
Paulsboro, N. J., Prof. P. V. Venuto -
3 days

10. Titles of possible lectures:

"Catalytic properties of alkaline and
alkaline-earth forms of zeolites in
hydrogenation reactions of unsaturated
compounds."

11. Desired date of arrival and duration
of visit:

End of January - 6 months.
[Suggested date of arrival by the USSR
Academy of Sciences and ACS - March 1976]

Translation from Russian by M. Snow